# Product-Handling-Information Sheet

**TroBloc® M foam**

## 1. Company

| Name/Address: | Röchling Engineering Plastics SE & Co. KG  
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## 2. Product details

| Product/Article: | Technical semi-finished product (wall protection)  
| Abbreviated terms: | PVC-U,  
| Material characterisation: | Amorphous, plastic  
| Main components: | Polyvinyl chloride, stabilizers, blowing agent and additives  
| Components subject to labelling: | None  
| Classification according to REACh: | Article  
| Notes: | Surface of the face side (functional side) contains silver ions. Wall protective cladding (treated product) with secondary biocidal function |

## 3. Product characteristics

| Form/State: | Firm  
| Colour: | White  
| Odour: | Nearly odourless  
| Density: | 1.30 – 1.60 g/cm³ (ISO 1183)  
| Melting range: | 130°C – 180°C (DSC)  
| Glass transition temperature: | -  
| Thermal decomposition: | > 180°C  
| Ignition temperature: | > 450°C  
| Notes: | Antibacterial surface activity on face side (covered side)  
| | Backside with good adhesion properties |
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## 4. Danger warnings

| Special risks for mankind and the environment: | None |
| Notes: | - |

## 5. Handling and Storage

**Handling:**
- Product can be worked with commercially machines and tools.
- Before machining the product should have room temperature and/or to be stored for min. 24h under normal climatic conditions
- While the processing sufficient for enough airing or by smoke attack provide for a extraction

**Storage:**
- Horizontally, dry, protected against frost and climatic influences
- Do not store with flammable materials

**Safety measures:**
- -

**Notes:**
- By the processing under high temperatures gases can outcome, these gases can cause irritation the eyes and respiratory tract

## 6. Transport

**Transport:**
- Non dangerous goods according to the transport regulations
- Secure against slipping

**Notes:**
- -

## 7. Fire – fighting measures

**Suitable extinguishing agents:**
- Water mist, foam, dry powder extinguishing agents

**Potential combustion products:**
- Carbon monoxide, carbon dioxide, hydrochloric acid, hydrocarbon

**Necessary protection equipment:**
- Complete protection equipment for fire-brigade
- Use self-contained air respirators during strong smoke and steam development
Notes: Molten product has to be cooled with water. Fire residues must be collected and disposed of according to the local instruction.

8. Disposal references

Recyclability: Check possibility of recycling
EC Waste Catalogue: The product is classified in accordance with the European-Waste Catalogue (EWC) as “Not dangerous”
EC Waste Code: 120105 Plastics shavings and turnings
200139
Waste removal: Plastics of Separately collected fractions
Notes: Has to be conveyed to a suitable dumping site or combustion plant in accordance with local regulations

9. References to marking, guidelines and regulations

Marking in accordance with EEC-guidelines:
No labelling required
Other guidelines: -
Notes: -

10. Information about REACh

In accordance with the EU directive 1907/2006/EC (REACH), article 3, no. 3, our products are clearly defined as articles not subject to registration.

The European directive regarding chemicals no. 1907/2006 (REACH) enforced on 1st June 2007 stipulates Material Safety Data Sheets (MSDS) only for dangerous substances and preparations. Our products do not fall under this scope of REACH.

11. Other information

The information in this document are based on our today's knowledge and represent no affirmation of characteristics. Existing laws and regulations are to be observed by the user of our product within his own responsibility.